

SUBSTITUTE SPECIFICATION

## Wind power machine

## BACKGROUND OF THE INVENTION

[0001] The present invention relates to a wind power machine for production of energy, having at least one rotor element which can be driven by the wind, and an output load, in particular a generator, which is connected directly or indirectly to it.

[0002] Wind power machines such as these are commercially available in many different forms and embodiments and are used for the production of energy, in particular for electricity generation. Conventional wind power machines are generally formed from a pylon, to which a pylon attachment is fitted such that it can rotate. A generator, possibly a transmission and a rotor element connected to it are mounted in this pylon attachment.

[0003] The rotor element is driven by the wind and transmits a rotary movement, possibly via an intermediate transmission, directly to a generator.

[0004] This has the disadvantage that the weight of the generator, in particular of a very high-power generator, is at a very high level, and very severe oscillations often occur when the wind loads are high with very large wind power machines with tall pylons, so that the wind power machine must be switched off.

[0005] A further disadvantage is that the heavy weight of the generator, in particular, makes installation more difficult since

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